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Product Datasheet

Recombinant Mouse Tyrosine 3-monooxygenase/TH Protein, Virus ABB-RP03140

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| Article Name | Recombinant Mouse Tyrosine 3-monooxygenase/TH Protein, Virus |
| Biozol Catalog Number | ABB-RP03140 |
| Supplier Catalog Number | RP03140 |
| Alternative Catalog Number | ABB-RP03140-50UG |
| Manufacturer | ABclonal |
| Host | Virus |
| Category | Proteine/Peptide |
| Species Reactivity | Mouse |
| Immunogen | Pro2-Ser498 |
| Product Description | Tyrosine hydroxylase (TH) is a rate-limiting enzyme in catecholamine synthesis. Tyrosine hydroxylase activity is modulated by protein-protein interactions with enzymes in the same pathway or the tetrahydrobiopterin pathway, structural proteins consid... |
| Concentration | < 1 EU/μg of the protein by LAL method. |
| Molecular Weight | 56.68 kDa |
| Tag | N-His |
| NCBI | 21823 |
| UniProt | P24529 |
| Source | Baculovirus-Insect Cells |

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| Purity | 85 % as determined by SDS-PAGE. |
| Form | Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly. Contact us for customized product form or formulation. |
| Sequence | PTPSASSPQPKGFRRAVSEQDTKQAEAVTSPRFIGRRQSLIEDARKEREAAAA AAAAAVASAEPGNPLEAVVFEERDGNVNLNLLFSLRGTKPSSLSRALKVFETFE AKIHHLETRPAQRPLAGSPHLEYFVRFEVPSGDLAALLSSVRRVSDDVRSARE DKVPWFPRKVSELDKCHHLVTKFDPDLDLDPGFSDQAYRQRRKLI AEIAFQY KQGEPIPHVEYTKEEIATWKEVYATLKGLYATHACREHLEAF |
| Target | Tyrosine Hydroxylase |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly. Contact us for customized product form or formulation. |
| Application Notes | Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein |